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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/035,283	01/03/2002	Robert Bruce Belford		4207

7590 02/07/2003

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[REDACTED] EXAMINER

LE, TAN

ART UNIT	PAPER NUMBER
3632	

DATE MAILED: 02/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/035,283	BELFORD, ROBERT BRUCE
	Examiner Tan Le	Art Unit 3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 03 January 2002.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.
- 4) Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1 is/are rejected.
- 7) Claim(s) 1 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Disposition of Claims

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 03 January 2002 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is the first office action for serial number 10/035,283, Bedford Quilting Rack, filed on 1/03/02. This application contains one claim numbered 1.

Information for Pro Se Inventors

2. An examination of this application reveals that Applicant is unfamiliar with patent prosecuting procedure. The appendix entitled "Information to Pro Se Inventors Regarding Responses to Office Actions" attached to this office action provides basic information to aid Applicant in responding to an Office action.
3. The substitute specification on line spacing as required on paper No. 2 has been received.

Oath/Declaration

4. This application presents a wrong declaration form. A new oath or declaration is required. The new oath or declaration must properly identify the application of which it is to form a part, preferably by application number and filing date in the body of the oath or declaration. See MPEP §§ 602.01 and 602.02. The examiner has attached a blank declaration form and a marked up declaration form that will overcome the deficiency. The declaration should be submitted with a separate cover letter indicating that a new declaration is being submitted.

Specification

5. The following guidelines illustrate the preferred layout and content for patent applications. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

The following order or arrangement is preferred in framing the specification and, except for the reference to the drawings, each of the lettered items should appear in upper case, without underling or bold type, as section headings. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) Title of the Invention.
 - (b) Cross-Reference to Related Applications.
©Statement Regarding Federally Sponsored Research or Development.
 - (d) Reference to a "Sequence Listing," a table, or a computer program listing appendix submitted on compact disc (see 37 CFR 1.52(e)(5)).
 - (e) Background of the Invention.
 - 1. Field of the Invention.
 - 2. Description of the Related Art including information disclosed under 37 CFR 1.97 and 1.98.
 - (f) Brief Summary of the Invention.
 - (g) Brief Description of the Several Views of the Drawing(s).
 - (h) Detailed Description of the Invention.
 - (i) Claim or Claims (commencing on a separate sheet).
 - (j) Abstract of the Disclosure (commencing on a separate sheet).
 - (k) Drawings.
 - (l) Sequence Listing, if on paper (see 37 CFR 1.821-1.825).
-
- (a) Title of the Invention: See 37 CFR 1.72(a). The title of the invention should be placed at the top of the first page of the specification. It should be brief but technically accurate and descriptive, preferably from two to seven words.
 - (b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.
©Statement Regarding Federally Sponsored Research and Development: See MPEP § 310.
 - (d) Reference to a "Microfiche Appendix": See 37CFR 1.96© and MPEP § 608.05. The total number of microfiche and the total number frames should be specified.
 - (e) Background of the Invention: The specification should set forth the Background of the Invention in two parts:

(1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."

(2) Description of the Related Art: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."

(f) Brief Summary of the Invention: A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

(g) Brief Description of the Several Views of the Drawing(s): A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.

(h) Detailed Description of the Invention: A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. This item may also be titled "Best Mode for Carrying Out the Invention." Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.

(I) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet. (37 CFR 1.52(b)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps.

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- (j) Abstract of the Disclosure: A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less on a separate sheet following the claims.
- (k) Drawings: See 37 CFR 1.81, 1.83-1.85, and MPEP § 608.02.
- (l) Sequence Listing: See 37 CFR 1.821-1.825.

If applicant continues to prosecute the application, revision of the specification and drawings to present the application in proper form is required to correct all the objections as listed below, no subject matter can be added that was not disclosed in the application as originally filed.

Abstract

6. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," "The difference in my invention is," etc.

Drawings/Specification

7. The drawings/specification must include reference signs indicating every feature of the invention. A proposed drawing correction, corrected drawings and amendment to the specification to add the reference signs in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings as corrected must also show figure number and show every feature of the invention specified in the claims as if amended; and the drawings must also be shown every feature as described in the specification if amended. No new matter should be entered.

Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application.

Claim Objections

8. Claim 1 is objected to because of the following informalities:

Claim should be numbered whether it has only one claim. Appropriate correction is required. "What I claim as my invention is" should be at a different line, not in the same line with the claim. "The new way" should be deleted. The terms "by using" and "instead of a strap clamp" should not be used in the claim.

Claim Rejections - 35 USC § 112

9. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

The claim is narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. Note the format of the claims in the patent(s) cited.

Claim Rejections - 35 USC § 102

10. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 4,677,775 to Riley.

Riley discloses an adjustable quilting frame to hold a quilt in a square rack by using spring loaded bars (33, 44) (Figs. 1 & 2).

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,293,703 to Coste et al.

Coste et al. discloses an adjustable quilting frame to hold a quilt in a square rack by using spring loaded bars (1, 2, 3, 4, 5, 6) (Figs. 1-4).

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,211,362 to Householder

Householder discloses an adjustable quilting hoop stand that is capable to hold a quilt in a square rack by using spring loaded bars (74) (Fig. 2).

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

4,642,924 to Sudderth et al.

4,837,913 to Moore, III

6,182,549 to Albright et al.

5,357,699 to Padawer

4,590,695 to McGillivray

5,987,789 to Lubina

The above patents disclose various types of adjustable support structures.

12 Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tan Le, whose telephone number is 703.305.8244. The Examiner can normally be reached on Monday through Thursday, 9:00-6:00 and alternating Mondays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie Braun can be reached on (703) 308-2156. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9326 for official communications and (703) 872-9327 for After Final communications.

Any inquiry of a general nature or relating to the status of this Application should be directed to the Group receptionist at 703.308.2168.

Tan Le

Tan Le
Patent Examiner
AU 3632
January 31, 2003.

Ramon O. Ramirez
RAMON O. RAMIREZ
PRIMARY EXAMINER
ART UNIT 3632

INFORMAITON TO PRO SE INVENTORS

An examination of this application reveals that applicant may be unfamiliar with patent prosecuting procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed.

Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application. The value of a patent is largely dependent upon skillful preparation and prosecution. Although the services of a registered patent attorney or agent is advised, the Office cannot aid in selecting an attorney or agent. 37 C.F.R. § 1.31; M.P.E.P. § 401. However, Applicant is encouraged to peruse the publication entitled "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

DISCUSSION

The following discussion provides general information for Applicant's benefit regarding an applicant's response, new matter, the period for response, and the certificate of mailing.

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I. Response by Applicant

The applicant MUST respond to every ground of rejection and objection made in an Office action. 37 C.F.R. § 1.111. The applicant will generally present arguments that the examiner's rejections or objections were made in error; or amend the specification, drawings, and/or claims to overcome the rejection or objection. Amendments to the application may not introduce new matter. 37 C.F.R. § 1.118.

Unless the Office explicitly requests the return of a paper, all papers mailed to the applicant are intended to be kept by the applicant for his own records. **The response must be signed by ALL applicants.** 37 C.F.R. § 1.33.

A. Arguments

Should the applicant disagree with the examiner's position, the applicant should distinctly and specifically point out the supposed errors in the examiner's action with arguments under the heading "Remarks" in the response. 37 C.F.R. § 1.111. In addition, the applicant must discuss the references cited by the examiner that explain how the claims avoid the references or patentably distinguish from them. *Id.*

B. Amendments to the Specification

An amendment to the specification may remove a rejection or objection. Any amendment to the specification must be presented

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as a list of additions and deletions, referring to the passages in question by page and line numbers. 37 C.F.R. § 1.121.

An amendment to the specification should appear as follows:

On page 16, line 12, change "effect" to --affect--.

On page 23, line 4, insert --bucket-- after "backhoe".

Any language that is being inserted in to the specification should be placed between double dashes.

The applicant is required to submit two separated copies, one with a clean copy and the other with showing the changes with underline or bracket, etc.

C. Amendments to the Claims

An amendment to the claim may remove a rejection or objection. Amendments to the claims should be presented in the format described above for amendments to the specification. 37 C.F.R. § 1.119. However, if the amendment to a claim requires the addition of more than five words, the claim should be completely rewritten with the additions to the claim being underlined. *Id.* Any deletions from the claims should be enclosed in brackets (brackets "[" and "] ", not parentheses "(" and ")"). *Id.* Parenthetical information is provided after the claim number to indicate how many times the claim has been amended (e.g., "(Once Amended)", "(Twice Amended)", etc ...).

For example, if a claim to a chair was originally written:

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1. A chair comprising a horizontal seat, a vertical back, and a plurality of vertical support members.

An amended version of this claim might then be written as follows:

1. (Once Amended) A chair comprising a horizontal seat, a vertical back, and [a plurality of] four vertical [support members] legs attached to said seat.

In this example, the words "a plurality of" and "support members" have been deleted from the claim. The words --four-- and --legs attached to said seat-- have been inserted.

The applicant is required to submit two separated copies, one with a clean copy and the other with showing the changes with underline or bracket, etc.

D. Drawing Corrections

Finally, correction of the drawings may remove a rejection or objection. Changes to the drawings are submitted as proposed drawing corrections and can be made only with permission of the Office. 37 C.F.R. § 1.123. Proposed drawing corrections should be filed with the response, but should be a separate paper.

M.P.E.P. § 608.02(r). The proposed corrections should appear in red ink in the drawings. M.P.E.P. § 608.02(v).

II. New Matter

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As previously mentioned, no amendment to the specification, claims, or drawings may introduce new matter. 37 C.F.R. § 1.118. "New matter" constitutes any material which meets the following criteria:

- (1) It is added to the disclosure (either the specification, the claims, or the drawings) after the filing date of the application, and
- (2) It contains new information which is neither included nor implied in the original version of the disclosure. This includes the addition of physical properties, new uses, etc.

See M.P.E.P. § 706.03(o). For example, in the amendment to the claim discussed above, the new limitation of "four legs" would not constitute new matter if the specification or drawings originally described the inclusion of four legs on the chair.

III. Period For Response

An Office action generally sets a time period in which the applicant has to respond to every rejection and objection (called a shortened statutory period). 37 C.F.R. § 1.134. This time period for response appears on the cover letter (form PTO-326) of the Office action. Usually, a 3 month shortened statutory period is set. M.P.E.P. § 710.02(b). The applicant's response must be received within the time period listed on the

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cover letter, or the application will be held abandoned. 37 C.F.R. § 1.135.

Currently, the Office allows the time period for response to be extended past the shortened statutory period up to a maximum of 6 months (called the maximum 6 month statutory period). In order to extend the period of response past the shortened statutory period, a request for an extension of time and payment of the appropriate fee is required. 37 C.F.R. § 1.136. The request must state that it is for "an extension of the period for response under 37 C.F.R. § 1.136(a)." The following table lists the required fees for extensions of the shortened statutory period:

Months Past Response Date	Fee Due (Small / Large Entity)
Response within Time Allowed	None / None
1	\$ 55 / \$ 110
2	\$ 205 / \$ 410
3	\$ 465 / \$ 930
4	\$ 725 / \$ 1,450
5	\$ 985 / \$ 1,970

It is important to note that no extension of time is permitted that extends the period for response past the maximum 6 month statutory period. Responses received after the maximum

6 month statutory period will be held abandoned. 37 C.F.R. § 1.135.

Three examples are provided:

Example 1:

A complete response is filed four months and one day after the mailing date of an Office action. The Office action sets a **3 month** shortened statutory period for response. The response must be accompanied by a fee in the amount of \$190 (for a small entity; \$380 for a large entity) for a 2 month extension of time. The response must also contain a statement requesting "an extension of the period for response under 37 C.F.R. § 1.136(a)."

Example 2:

A complete response is filed five months and one day after the mailing date of an Office action. The Office action sets a **2 month** shortened statutory period for response. The response must be accompanied by a fee in the amount of \$680 (for a small entity; \$1,360 for a large entity) for a 4 month extension of time. The response must also contain a statement requesting "an extension of the period for response under 37 C.F.R. § 1.136(a)."

Example 3:

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A complete response is filed six months and one day after the mailing date of an Office action. The Office action sets a **3 month** shortened statutory period for response. The response is held abandoned even if accompanied by a fee and a request for an extension of time. Remember, extensions of time may not be used to extend the period for response past the maximum 6 month statutory period. 37 C.F.R. § 1.135.

IV. Certificate of Mailing

To ensure that the Applicant's response is considered timely filed, it is advisable to include a "Certificate of Mailing" on at least one page of the response. See 37 C.F.R. § 1.8. This "Certificate" should consist of the following

statement:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
"Commissioner of Patents and Trademarks, Washington,
D.C. 20231" on (Date of Deposit).

(Name of applicant, assignee, or Registered

Representative)

(Signature)

(Date)

This "Certificate" may appear anywhere on the page, and may be handwritten or typed. *Id.* It MUST be signed by the person who actually deposits the paper with the Postal Service, and the date MUST be the actual date on which it is mailed. *Id.*

For the purpose of calculating extensions of time, the date shown on the certificate will be used as the date on which the

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paper was received by the Office, regardless of the date the Postal Service actually delivers the response. In this way, postal delays would not affect the extension-of-time fee.

Furthermore, Applicant is encourage to include with the response a self addressed and stamped postcard completely itemizing the papers submitted with applicant's response. See M.P.E.P. § 503. When the response is received by the Office, the postcard is date-stamped and returned to the applicant. *Id.* This is an applicant's best indication of the date the Office received the response and if all of the papers submitted have been received.

CONCLUSION AND CAVEAT

The above discussion is not intended to be an exhaustive list of all the topics that may be relevant to this particular Application. The information was provided to familiarize Applicant with the portions of a response that have historically caused problems for *pro se* inventors.

Furthermore, even if Applicant's response is in accordance with the information provided above, there is no guarantee that every requirement of the patent laws (35 U.S.C. §§ 1-376), patent rules (37 C.F.R. §§ 1.1-150.6), and Patent Office policy (M.P.E.P. §§ 101-2591) has been met. The adequacy of a response is determined on a case-by-case basis. See 37 C.F.R. § 1.111; M.P.E.P. § 714.02.